

Stock assessment of sockeye salmon from the Buskin River, Kodiak, Alaska, 2005

Abstract: Salmon weirs were operated on the Buskin River drainage on Kodiak Island, Alaska, from May 17 – August 15, 2005 to enumerate sockeye salmon *Oncorhynchus nerka*. A total of 15,601 sockeye salmon were counted into Buskin Lake. A total of 2,086 sockeye salmon were also counted into the Lake Louise tributary. The midpoint of the Buskin Lake run occurred on June 13; the midpoint of the Lake Louise tributary run occurred on July 29. Most sockeye salmon in the Buskin Lake escapement were aged 1.3, 2.2 and 2.3; salmon in the Lake Louise tributary run were aged 1.2, 1.3 and 2.2. The preliminary 2005 subsistence harvest was 6,454 sockeye salmon, most of which were aged 1.3 or 2.3.

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